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Atty. Dkt. No. 018733-0967

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David M. GOLDENBERG et al.  
Title: IMMUNOTHERAPY OF  
AUTOMIMMUNE DISORDERS  
USING ANTI-CD22 ANTIBODIES  
Appl. No.: 09/590,284  
Filing Date: June 9, 2000  
Examiner: J. Roark  
Art Unit: 1644

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**RESPONSE TO ELECTION OF SPECIES REQUIREMENTS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the requirement for election of species dated June 12, 2001, applicants provisionally elect the following species for initial examination on the merits.

First, the examiner indicates that claim 7 is generic to a plurality of disclosed patentably distinct species comprising different autoimmune diseases. In reply, applicants provisionally elect the species of systemic lupus erythematosus for initial examination on the merits. The examiner further indicates that since the specificity of the secondary therapeutic of claims 8, 16, and 17, and the second arm of the antibody of claim 30, are dependent on the disease to be treated, that applicant is required to further elect a consonant specificity for the secondary therapeutic. In reply, applicants elect a secondary therapeutic directed against T cells for initial examination on the merits.

Second, the examiner indicates that claims 12 and 21 are generic to a plurality of disclosed patentably distinct species comprising different anti-B-cell antibodies, either unconjugated or conjugated. In reply, applicants provisionally elect the species of anti-CD22 antibodies, either unconjugated or conjugated, for initial examination on the merits. The examiner further indicates that if anti-CD22 antibodies are elected, then applicants should elect a species of epitope from claim 6. In reply, applicants provisionally elect the species of epitope B for initial examination on the merits.

Applicants now await receipt of an initial action on the merits. Should the examiner require anything further, she is invited to contact the undersigned at the local exchange provided below.

Date October 12, 2001

FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

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Respectfully submitted,

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